

PATENT APPLICATION FEE DETERMINATION RECORD

Effective December 8, 2004

09/073748

CLAIMS AS FILED - PART I

(Column 1) (Column 2)

|                                  |               |                          |
|----------------------------------|---------------|--------------------------|
| TOTAL CLAIMS                     | 47            |                          |
| FOR                              | NUMBER FILED  | NUMBER EXTRA             |
| TOTAL CHARGEABLE CLAIMS          | 47 minus 20 = | * 27                     |
| INDEPENDENT CLAIMS               | 5 minus 3 =   | * 2                      |
| MULTIPLE DEPENDENT CLAIM PRESENT |               | <input type="checkbox"/> |

\* If the difference in column 1 is less than zero, enter "0" in column 2

SMALL ENTITY  
TYPE

OTHER THAN  
OR SMALL ENTITY

| RATE      | FEES   | RATE         | FEES   |
|-----------|--------|--------------|--------|
| BASIC FEE | 150.00 | OR BASIC FEE | 300.00 |
| X\$ 25 =  | 297    | OR X\$50 =   |        |
| X100 =    | 82     | OR X200 =    |        |
| +180 =    |        | OR +360 =    |        |
| TOTAL     | 774    | OR TOTAL     |        |

| RATE      | FEES   |
|-----------|--------|
| BASIC FEE | 300.00 |
| X\$50 =   |        |
| X200 =    |        |
| +360 =    |        |
| TOTAL     |        |

21506 CLAIMS AS AMENDED - PART II

(Column 1) (Column 2) (Column 3)

| AMENDMENT A   | CLAIMS REMAINING AFTER AMENDMENT |       | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|---|----------------------------------|-------|------------------------------------|---------------|
| Total   | * 54                             | Minus | ** 47                              | = 7           |
| Independent   | * 8                              | Minus | ** 5                               | = 3           |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> |                                  |       |                                    |               |

SMALL ENTITY

OTHER THAN  
OR SMALL ENTITY

| RATE             | ADDITIONAL FEE |
|------------------|----------------|
| X\$ 25 =         | 195            |
| X100 =           | 300            |
| +180 =           |                |
| TOTAL ADDIT. FEE | 475            |

| RATE             | ADDITIONAL FEE |
|------------------|----------------|
| X\$50 =          |                |
| X200 =           |                |
| +360 =           |                |
| TOTAL ADDIT. FEE |                |

(Column 1) (Column 2) (Column 3)

| AMENDMENT B   | CLAIMS REMAINING AFTER AMENDMENT |       | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|---|----------------------------------|-------|------------------------------------|---------------|
| Total   | * 54                             | Minus | ** 54                              | =             |
| Independent   | * 8                              | Minus | ** 8                               | =             |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> |                                  |       |                                    |               |

| RATE             | ADDITIONAL FEE |
|------------------|----------------|
| X\$ 25 =         |                |
| X100 =           |                |
| +180 =           |                |
| TOTAL ADDIT. FEE |                |

| RATE             | ADDITIONAL FEE |
|------------------|----------------|
| X\$50 =          |                |
| X200 =           |                |
| +360 =           |                |
| TOTAL ADDIT. FEE |                |

(Column 1) (Column 2) (Column 3)

| AMENDMENT C   | CLAIMS REMAINING AFTER AMENDMENT |       | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|---|----------------------------------|-------|------------------------------------|---------------|
| Total   | * 54                             | Minus | **                                 | =             |
| Independent   | * 8                              | Minus | ***                                | =             |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> |                                  |       |                                    |               |

| RATE     | ADDITIONAL FEE |
|----------|----------------|
| X\$ 25 = |                |
| X100 =   |                |
| +180 =   |                |

| RATE    | ADDITIONAL FEE |
|---------|----------------|
| X\$50 = |                |
| X200 =  |                |
| +360 =  |                |